

# Abstracts

## Integrated automotive sensors

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*M.E. Russell, C.A. Drubin, A.S. Marinilli, W.G. Woodington and M.J. Del Checcolo. "Integrated automotive sensors." 2002 Transactions on Microwave Theory and Techniques 50.3 (Mar. 2002 [T-MTT] (50th Anniversary Issue)): 674-677.*

Focuses on automotive applications and discusses the development of a suite of integrated radar and IR sensors that can be used to surround a vehicle (car, truck, boat, etc.). The primary function is to provide information to the vehicle systems and operator as enhancements to passenger and vehicle safety. It may also provide vehicle information (speed, location, destination, etc.) and integrate information (weather, road/traffic conditions, service/rest-area location, route details, etc.) from an intelligent vehicle highway system.

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